

Amendments to the Specification:

Please replace the paragraph beginning at page 14, line 7 as with the following amended paragraph:

--Referring to FIG. 4, spectral reflectance for a photonic crystal fiber is shown calculated for reflection at normal incidence from the side of an exemplary hollow fiber, disclosed in U.S. Serial No. 10/057,258 [_____], entitled "LOW-LOSS PHOTONIC CRYSTAL WAVEGUIDE HAVING LARGE CORE RADIUS " and filed January 25, 2002, now issued as U.S. Patent No. 6,625,364. The fiber is designed to carry light at telecommunications wavelengths centered at 1.55 μm . Nominal values for the refractive indexes and layer thickness are $n_{lo} = 1.5$, $n_{hi} = 2.8$, $d_{330} = 0.363 \mu\text{m}$, $d_{340} = 0.149 \mu\text{m}$. The multilayer cladding has 28 layers, and the core radius is taken to be 15.4 μm . Theoretical reflectance values were calculated using the modeling methods described by Steven G. Johnson et al., "Low-loss asymptotically single-mode propagation in large core OmniGuide fibers," *Optics Express*, 9 (13), pp.748-779 (2001) and references therein, which is incorporated herein by reference. An average over a range of angles of incidence from -10 degrees to +10 degrees is used in the calculation to account for illumination light beam divergence.--